



# THE UNIVERSITY SCHOOL CURRICULUM CHART

	9 <sup>TH</sup>	10 <sup>TH</sup>	11 <sup>TH</sup>	12 <sup>TH</sup>
<b>A</b> ENGLISH/ LANGUAGE ARTS	<b>ENGLISH I</b> Students learn to analyze literature and the fundamentals of expository writing.	<b>ENGLISH II</b> Critical reading and analysis, writing development conceptual and grammatical with SAT preparation.	<b>ENGLISH III</b> College-level instruction in the study and writing of analytical and persuasive essays with a range a topics.	<b>ENGLISH IV</b> Vigorous college-level study of prose and poetry focusing on analysis and critical, insightful writing.
MATH	<b>ALGEBRA I</b> Review of basic arithmetic skills, equations, factoring, fractions, functions, word problems, & rational numbers.	<b>GEOMETRY</b> Covers the required concepts of Euclidean geometry including definitions, postulates, and theorems	<b>ALGEBRA II</b> Development of algebraic skills including exponential functions/logarithms, sequences/series, & matrices.	<b>ALGEBRA III / TRIGONOMETRY</b> combines advanced course in algebra with an introductory study of trigonometry.
SCIENCE	<b>BIOLOGY</b> Covers the important aspects of biology related to plants and animals and shows their relationship to humanity.	<b>CHEMISTRY</b> College preparatory course designed for students with skills in mathematics and scientific reasoning.	<b>CONCEPTUAL PHYSICS</b> Mechanics, motion, astronomy, heat, light, sound, magnetism and electricity.	<b>PSYCHOLOGY</b> Modern psychology <b>PHYSICS</b> Concepts of physics
SOCIAL STUDIES	<b>SOCIAL STUDIES</b> Explores Psychology, Sociology, Geography, History, Government, Anthropology, and Economics.	<b>WORLD HISTORY / WORLD CULTURES</b> Exploration/analysis of themes and events from prehistoric time through 1650.	<b>US HISTORY</b> Survey of American history from the Colonial Period to the present day with an emphasis on the twentieth century.	<b>GOVERNMENT / SOCIOLOGY</b> Introduction to the structure and dynamics of American national government.
WORLD LANGAUGE	<b>SPANISH I</b> Students learn skills such as ordering food, meeting people, and other foundational communicative functions.	<b>SPANISH II</b> Students continue to develop vocabulary and grammar of increasing complexity through speaking, writing & listening.	<b>SPANISH III</b> Builds on Spanish I and II	<b>SPANISH IV</b> Builds on Spanish I, II and III
WRITING	-	-	<b>CREATIVE WRITING</b> Students will practice free-writing, study models of good writing, and experiment with poetry and prose.	<b>COLLEGE WRITING</b> Provides students with knowledge and strategies to use in preparation for and during college.
TRANSITION SEMINAR	Importance of the brain, personality, temperament, communication, strengths/weaknesses, grit, and more. Transition Seminar in the student's first year continues into Executive Function 101, College Exploration, and Senior Project and Portfolio in the following years.			
SERVICE LEARNING	Students participate in service learning opportunities one per month. Opportunities include volunteering at a nursing home, food bank, and Ronald McDonald Home.			
PHYSICAL EDUCATION	Physical education is designed to promote physical activity, as well as social development and teamwork skills, through sports and exercise. Continues 9th-12th.			
ARTS	Students are introduced to drawing, painting and sculpture with the emphasis on the elements and principles of art and design. Students engage in studio production, explore themes in art history and are challenged with basic art criticism and aesthetic valuing.			